

IN THE CLAIMS

Please amend claims 14, 15 and 22 as follows:

Claims 1 through 13. (Canceled)

1 14. (Currently Amended) A method of reducing standby time for printing in a system
2 of networked printers connected to at least one host computer, the method comprising:
3 the at least one host computer registering at least one item of network print
4 information in at least one host computer;
5 the at least one host computer accessing the network printer information registered
6 in the at least one host computer in response to a command for printing print-data being
7 issued;
8 the at least one host computer transmitting a request command from the at least one
9 host computer to the networked printers requesting the networked printers to transmit
10 standby print information to the at least one host computer, the standby print information
11 relating to the amount of standby print operations of the respective networked printers;
12 the at least one host computer determining a minimum-utilized networked printer
13 having a lowest amount of standby print operations from among the networked printers
14 having standby print operations from the standby print information transmitted from the
15 networked printers to the at least one host computer in response to the request command; and
16 the at least one host computer transmitting the print-data from the at least one host

17 computer to the network printer determined to be the minimum-utilized network printer.

1 15. (Currently Amended) The method of claim [[1]] 14, wherein registering at least
2 one item of network print information in at least one host computer comprises:

3 determining whether a command for registering network printer information in the
4 at least one host computer has been issued;

5 detecting the network printers connected to the network; and

6 storing the network printer information in a memory of the at least one host computer.

1 16. (Previously Presented) The method of claim 15, further comprising assigning
2 priority numbers to the network printer information in order of detection and storing the
3 assigning priority numbers in the memory.

1 17. (Previously Presented) The method of claim 16, wherein determining a
2 minimum-utilized networked printer comprises:

3 detecting the priority numbers assigned to the networked printers having the lowest
4 amounts of standby print operations; and

5 selecting a networked printer having a preferential priority number as the
6 minimum-utilized network printer.

1 18. (Previously Presented) The method of claim 14, wherein the network printer

2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 19. (Previously Presented) The method of claim 15, wherein the network printer

2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 20. (Previously Presented) The method of claim 16, wherein the network printer

2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 21. (Previously Presented) The method of claim 17, wherein the network printer

2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 22. (Currently Amended) A program storage device, readable by a machine, tangibly

2 embodying a program of instructions executable by the machine to perform a method of

3 reducing standby time for printing in a system of networked printers connected to at least one

4 host computer, the method comprising:

5 the at least one host computer registering at least one item of network print

6 information in at least one host computer;

7 the at least one host computer accessing the network printer information registered

8 in the at least one host computer in response to a command for printing print-data being

9 issued;

10 the at least one host computer transmitting a request command from the at least one

11 host computer to the networked printers requesting the networked printers to transmit
12 standby print information to the at least one host computer, the standby print information
13 relating to the amount of standby print operations of the respective networked printers;

14 the at least one host computer determining a minimum-utilized networked printer
15 having a lowest amount of standby print operations from among the networked printers
16 having standby print operations from the standby print information transmitted from the
17 networked printers to the at least one host computer in response to the request command; and

18 the at least one host computer transmitting the print-data from the at least one host
19 computer to the network printer determined to be the minimum-utilized network printer.

1 23. (Previously Presented) The program storage device of claim 22, wherein
2 registering at least one item of network print information in at least one host computer
3 comprises:

4 determining whether a command for registering network printer information in the
5 at least one host computer has been issued;

6 detecting the network printers connected to the network; and
7 storing the network printer information in a memory of the at least one host computer.

1 24. (Previously Presented) The program storage device of claim 23, the method
2 further comprising assigning priority numbers to the network printer information in order
3 of detection and storing the assigning priority numbers in the memory.

1 25. (Previously Presented) The program storage device of claim 24, wherein
2 determining a minimum-utilized networked printer comprises:

3 detecting the priority numbers assigned to the networked printers having the lowest
4 amounts of standby print operations; and

5 selecting a networked printer having a preferential priority number as the
6 minimum-utilized network printer.

1 26. (Previously Presented) The program storage device of claim 22, wherein the
2 network printer information comprises an IP (Internet Protocol) address of the registered
3 networked printer.

1 27. (Previously Presented) The program storage device of claim 23, wherein the
2 network printer information comprises an IP (Internet Protocol) address of the registered
3 networked printer.

1 28. (Previously Presented) The program storage device of claim 24, wherein the
2 network printer information comprises an IP (Internet Protocol) address of the registered
3 networked printer.

1 29. (Previously Presented) The program storage device of claim 25, wherein the

2 network printer information comprises an IP (Internet Protocol) address of the registered
3 networked printer.

1 30. (Previously Presented) A system comprising:

2 at least one host computer;

3 a plurality of network printers;

4 a network adapted to transfer data between the at least one host computer and the
5 plurality of network printers;

6 wherein the at least one host computer includes a controller, a memory operatively
7 connected to the controller, and an interface adapted to transfer data between the controller
8 and the network;

9 wherein each of the plurality of network printers include a controller, a memory
10 operatively connected to the controller, and an interface adapted to transfer data between the
11 controller and the network;

12 wherein the controller of the at least one host computer is adapted to register at least
13 one item of network print information in the memory of the at least one host computer;

14 wherein the controller of the at least one host computer is adapted to access the
15 network printer information registered in the memory of the at least one host computer in
16 response to a command for printing print-data being issued;

17 wherein the controller of the at least one host computer is adapted to transmit a
18 request command from the at least one host computer to the plurality of network printers via

19 the interface of the at least one host computer and the network and the respective interfaces
20 of the plurality of network printers requesting the networked printers to transmit standby
21 print information to the at least one host computer via the respective interfaces of the
22 plurality of network printers and the network and the interface of the at least one host
23 computer, the controller of each respective one of the plurality of network printers being
24 adapted to determine the standby print information relating to the amount of standby print
25 operations of the respective networked printers;

26 wherein the controller of the at least one host computer is adapted to determine a
27 minimum-utilized networked printer having a lowest amount of standby print operations
28 from among the networked printers having standby print operations from the standby print
29 information transmitted from the networked printers to the at least one host computer in
30 response to the request command; and

31 wherein the controller of the at least one host computer is adapted to transmit the
32 print-data from the at least one host computer to the network printer determined to be the
33 minimum-utilized network printer via the interface of the at least one host computer and to
34 the network and the interface of the network printer determined to be the minimum-utilized
35 network printer.

1 31. (Previously Presented) The system of claim 30, wherein registering at least one
2 item of network print information in the memory of the at least one host computer comprises:
3 the controller of the at least one host computer determining whether a command for

4 registering network printer information in the at least one host computer has been issued;
5 the controller of the at least one host computer detecting the network printers
6 connected to the network; and
7 the controller of the at least one host computer storing the network printer information
8 in a memory of the at least one host computer.

1 32. (Previously Presented) The system of claim 31, further comprising the controller
2 of the at least one host computer being adapted to assign priority numbers to the network
3 printer information in order of detection and storing the assigning priority numbers in the
4 memory.

1 33. (Previously Presented) The system of claim 32, wherein determining a
2 minimum-utilized networked printer by the controller of the at least one host computer
3 comprises:
4 the controller of the at least one host computer detecting the priority numbers
5 assigned to the networked printers having the lowest amounts of standby print operations;
6 and

7 the controller of the at least one host computer selecting a networked printer having
8 a preferential priority number as the minimum-utilized network printer.

1 34. (Previously Presented) The system of claim 30, wherein the network printer

2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 35. (Previously Presented) The system of claim 31, wherein the network printer
2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 36. (Previously Presented) The system of claim 32, wherein the network printer
2 information comprises an IP (Internet Protocol) address of the registered networked printer.

1 37. (Previously Presented) The system of claim 33, wherein the network printer
2 information comprises an IP (Internet Protocol) address of the registered networked printer.